Appendix I

RCRA Part A Permit Application (EPA Form 8700-23)

NOTE: EPA Form 8700-23 was re-approved by the Office of Management and Budget (OMB) on October 1, 1996 with a new expiration date of October 31, 1999. In States with RCRA base authorization, it may be superceded by an equivalent State form. In any event, DOE personnel responsible for RCRA permitting should contact the responsible regulatory agency (i.e., EPA or the designated State agency) for an official version of the Part A Permit Application form.

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved, OMB No. 2050-0034 Expires 9-30-96
GSA No. 0248-EPA-OT

For EPA Regional Use Only		
Date Received Month Day Year		

EPA

United States Environmental Protection Agency
Washington, DC 20460

Hazardous Waste Permit Application

Part A

(Read the Instructions before starting)

I. Installation's EPA ID Number ***(Mark 'X' in the appropriate box)***

☐ **A. First Part A Submission**

☐ **B. Part A Amendment #**_____

C. Installation's EPA ID Number	D. Secondary ID Number *(If applicable)*

II. Name of Facility

III. Facility Location ***(Physical address not P.O. Box or Route Number)***

A. Street

Street ***(Continued)***

City or Town	State	Zip Code

County Code *(If known)*	County Name

B. Land Type	C. Geographic Location		D. Facility Existence Date
(Enter code)	*LATITUDE (Degrees, Minutes, & Seconds)*	*LONGITUDE (Degrees, Minutes & Seconds)*	Month Day Year

IV. Facility Mailing Address

Street or P.O. Box

City or Town	State	Zip Code

V. Facility Contact ***(Person to be contacted regarding waste activities at facility)***

Name *(Last)*	*(First)*
Job Title	**Phone Number** *(Area Code and Number)*

VI. Facility Contact Address ***(See instructions)***

A. Contact Address Location Mailing Other	B. Street or P.O. Box

City or Town	State	Zip Code

EPA I.D. Number *(Enter from page 1)*	Secondary ID Number *(Enter from page 1)*

VII. Operator Information *(See instructions)*

Name of Operator			
Street or P.O. Box			
City or Town	State	ZIP Code	

Phone Number *(Area Code and Number)*	B. Operator Type	C. Change of Operator Indicator	Date Changed Month Day Year
		Yes ☐ No ☐	

VIII. Facility Owner *(See instructions)*

A. Name of Facility's Legal Owner			
Street or P.O. Box			
City or Town	State	ZIP Code	

Phone Number *(Area Code and Number)*	B. Owner Type	C. Change of Owner Indicator	Date Changed Month Day Year
		Yes ☐ No ☐	

IX. SIC Codes *(4-digit, in order of significance)*

Primary		Secondary	
	(Description)		*(Description)*
Secondary		**Secondary**	
	(Description)		*(Description)*

X. Other Environmental Permits *(See instructions)*

A. Permit Type *(Enter code)*	B. Permit Number	C. Description

EPA I.D. Number *(Enter from page 1)*	Secondary ID Number *(Enter from page 1)*

XI. Nature of Business *(Provide a brief description)*

XII. Process Codes and Design Capacities

A. PROCESS CODE - *Enter the code from the list of process codes below that best describes each process to be used at the facility. Thirteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04 and X99), describe the process (including its design capacity) in the space provided in item XIII.*

B. PROCESS DESIGN CAPACITY - *For each code entered in column A, enter the capacity of the process.*

1. AMOUNT - *Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process.*
2. UNIT OF MEASURE - *For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.*

C. PROCESS TOTAL NUMBER OF UNITS - *Enter the total number of units used with the corresponding process code.*

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
	Disposal:	
D79	Underground Injection	Gallons; Liters; Gallons Per Day; or Liters Per Day
D80	Landfill	Acre-feet or Hectare-meter
D81	Land Treatment	Acres or Hectares
D82	Ocean Disposal	Gallons Per Day r Liters Per Day
D83	Surface Impoundment	Gallons or Liters
D99	Other Disposal	Any Unit of Measure Listed Below
	Storage:	
S01	Container (Barrel, Drum, Etc.)	Gallons or Liters
S02	Tank	Gallons or Liters
S03	Waste Pile	Cubic Yards or Cubic Meters
S04	Surface Impoundment	Gallons or Liters
S05	Drip Pad	Gallons or Liters
S06	Containment Building-Storage	Cubic Yards or Cubic Meters
S99	Other Storage	Any Unit of Measure Listed Below
	Treatment:	
T01	Tank	Gallons Per Day or Liters Per Day
T02	Surface Impoundment	Gallons Per Day or Liters Per Day
T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; or Btu's Per Hour
T04	Other Treatment	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
T80	Boiler	Gallons or Liters
T81	Cement Kiln	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
T82	Lime Kiln	
T83	Aggregate Kiln	
T84	Phosphate Kiln	
T85	Coke Oven	
T86	Blast Furnace	
T87	Smelting, Melting, Or Refining Furnace	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
T88	Titanium Dioxide Chloride Process Oxidation Reactor	
T89	Methane Reforming Furnace	
T90	Pulping Liquor Recovery Furnace	
T91	Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid	
T92	Halogen Acid Furnaces	
T93	Other Industrial Furnaces Listed in 40 CFR §260.10	
T94	Containment Building-Treatment	Cubic Yards or Cubic Meters
	Miscellaneous (Subpart X):	
X01	Open Burning/Open Detonation	Any Unit of Measure Listed Below
X02	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; or Kilograms Per Hour
X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
X04	Geologic Repository	Cubic Yards or Cubic Meters
X99	Other Subpart X	Any Unit of Measure Listed Below

UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons	G
Gallons Per Hour	E
Gallons Per Day	U
Liters	L
Liters Per Hour	H
Liters Per Day	V
Short Tons Per Hour	D
Metric Tons Per Hour	W
Short Tons Per Day	N
Metric Tons Per Day	S
Pounds Per Hour	J
Kilograms Per Hour	R
Cubic Yards	Y
Cubic Meters	C
Acres	B
Acre-feet	A
Hectares	Q
Hectare-meter	F
Btu's Per Hour	I

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GSA No. 0248-EPA-OT

EPA I.D. Number *(Enter from page 1)*	Secondary ID Number *(Enter from page 1)*

XII. Process Codes and Design Capabilities *(Continued)*

EXAMPLE FOR COMPLETING ITEM XII (Shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY 1. Amount (Specify)	B. PROCESS DESIGN CAPACITY 2. Unit Of Measure (Enter code)	C. Process Total Number Of Units	For Official Use Only					
X	1	S	0	2	533.788	G	001						
	1												
	2												
	3												
	4												
	5												
	6												
	7												
	8												
	9												
1	0												
1	1												
1	2												
1	3												

NOTE: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in item XIII.

XIII. Other Processes *(Follow instructions from item XII for D99, S99, T04 and X99 process codes)*

Line Number (Enter #s in seq w/XII)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY 1. Amount (Specify)	B. PROCESS DESIGN CAPACITY 2. Unit Of Measure (Enter code)	C. Process Total Number Of Units	D. Description Of Process
X	1	T	0	4				In-situ Vitrification
	1							
	2							
	3							
	4							

EPA I.D. Number *(Enter from page 1)*	Secondary ID Number *(Enter from page 1)*

XIV. Description of Hazardous Wastes

A. EPA HAZARDOUS WASTE NUMBER - *Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.*

B. ESTIMATED ANNUAL QUANTITY - *For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.*

C UNIT OF MEASURE - *For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:*

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

1. *Enter the first two as described above.*
2. *Enter "000" in the extreme right box of item XIV-D(1).*
3. *Enter in the space provided on page 7, Item XIV-E, the line number and the additional code(s).*

2. PROCESS DESCRIPTION: *If a code is not listed for a process that will be used, describe the process in the space provided on the form (D.(2)).*

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. *Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.*
2. *In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.*
3. *Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.*

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number		A. EPA HAZARD WASTE NO. (Enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS (1) PROCESS CODES (Enter code)									D. PROCESS (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
X	1	K	0	5	4	900	P	T	0	3	D	8	0				
X	2	D	0	0	2	400	P	T	0	3	D	8	0				
X	3	D	0	0	1	100	P	T	0	3	D	8	0				
X	4	D	0	0	2												Included With Above

EPA I.D. Number *(Enter from page 1)*	Secondary ID Number *(Enter from page 1)*

XIV. Description of Hazardous Wastes *(Continued)*

Line Number	A. EPA HAZARD WASTE NO. (Enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					

EPA I.D. Number *(Enter from page 1)*	Secondary ID Number *(Enter from page 1)*

XV. Map

Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements.

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (see instructions for more detail).

XVII. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

XVIII. Certification(s)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner Signature	Date Signed
Name and Official Title (Type or print)	
Owner Signature	Date Signed
Name and Official Title (Type or print)	
Operator Signature	Date Signed
Name and Official Title (Type or print)	
Operator Signature	Date Signed
Name and Official Title (Type or print)	

XIX. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (Refer to instructions for more information)

Appendix II

EPA Headquarters' RCRA Part B Permit Application Completeness Review Checklist

NOTE: EPA plans to have an updated version of this Checklist available by Spring 1997.

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Facility Name _____ Revision 7, 8/89
ID No. _____
Date Part B Received _____
Date Review Due _____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
A.	PART A APPLICATION	_____	_____	_____	_____	_____
B.	FACILITY DESCRIPTION	_____	_____	_____	_____	_____
B-1	General description	_____	_____	_____	_____	_____
B-2	Topographic map	_____	_____	_____	_____	_____
B-2a	General requirements	_____	_____	_____	_____	_____
B-2b	Additional requirements for land disposal facilities	_____	_____	_____	_____	_____
B-3	Location information	_____	_____	_____	_____	_____
B-3a	Seismic standard	_____	_____	_____	_____	_____
B-3b	Floodplain standard	_____	_____	_____	_____	_____
B-3b(1)	Demonstration of compliance	_____	_____	_____	_____	_____
B-3b(1)(a)	Flood proofing and flood protection measures; or	_____	_____	_____	_____	_____
B-3b(1)(b)	Flood plan	_____	_____	_____	_____	_____
B-3b(2)	Plan for future compliance with flood plain standard	_____	_____	_____	_____	_____
B-3b(3)	Waiver for Land Storage and Disposal Facilities	_____	_____	_____	_____	_____
B-4	Traffic information	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
C.	WASTE CHARACTERISTICS	_____	_____	_____	_____	_____
C-1	Chemical and physical analyses	_____	_____	_____	_____	_____
C-1a	Containerized wastes	_____	_____	_____	_____	_____
C-1b	Waste in tank-systems	_____	_____	_____	_____	_____
C-1c	Waste in piles	_____	_____	_____	_____	_____
C-1d	Landfilled wastes	_____	_____	_____	_____	_____
C-1e	Wastes incinerated and wastes used in performance tests	_____	_____	_____	_____	_____
C-1f	Wastes to be land treated	_____	_____	_____	_____	_____
C-1g	Wastes in miscellaneous treatment units	_____	_____	_____	_____	_____
C-2	Waste analysis plan	_____	_____	_____	_____	_____
C-2a	Parameters and rationale	_____	_____	_____	_____	_____
C-2b	Test methods	_____	_____	_____	_____	_____
C-2c	Sampling methods	_____	_____	_____	_____	_____
C-2d	Frequency of analyses	_____	_____	_____	_____	_____
C-2e	Additional requirements for wastes generated off-site	_____	_____	_____	_____	_____
C-2f	Additional requirements for ignitable, reactive or incompatible wastes	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
C-3	Waste analysis requirements pertaining to land disposal restrictions	_____	_____	_____	_____	_____
C-3a	Waste characterization	_____	_____	_____	_____	_____
C-3a(1)	Waste characteristics: solvent wastes and dioxin containing wastes	_____	_____	_____	_____	_____
C-3a(2)	Waste characteristics: California list wastes	_____	_____	_____	_____	_____
C-3a(3)	Waste characteristics: First third wastes with treatment standards	_____	_____	_____	_____	_____
C-3a(4)	Waste characteristics: second third wastes with treatment standards	_____	_____	_____	_____	_____
C-3a(5)	Waste characteristics: Soft hammer wastes	_____	_____	_____	_____	_____
C-3a(5)(a)	Soft hammer wastes: California list wastes with treatment standards	_____	_____	_____	_____	_____
C-3a(5)(b)	Soft hammer wastes: California list wastes without treatment standards	_____	_____	_____	_____	_____
C-3b	Notification and certification requirements	_____	_____	_____	_____	_____
C-3b(1)	Retention of generator notices and certification	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
C-3b(2)	Notification and certification for wastes to be further managed	_____	_____	_____	_____	_____
C-3b(3)	Notification and certification for soft hammer wastes not subject to Califor- nia list prohibitions	_____	_____	_____	_____	_____
C-3b(4)	Additional notification and certification requirements for treatment facilities	_____	_____	_____	_____	_____
C-3b(4)(a)	Wastes with treatment standards expressed as concentrations	_____	_____	_____	_____	_____
C-3b(4)(b)	Wastes with treatment standards expressed as technologies	_____	_____	_____	_____	_____
C-3b(4)(c)	California list wastes not subject to treatment standards	_____	_____	_____	_____	_____
C-3b(4)(d)	Recyclable materials used in a manner constituting disposal	_____	_____	_____	_____	_____
C-3b(5)	Additional notification and certification requirements for disposal facilities	_____	_____	_____	_____	_____
C-3b(6)	Notification and certification requirements pertaining to landfill and surface impoundment disposal restrictions	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
C-3b(6)(a)	Requirements for treatment storage, and recovery facilities	_____	_____	_____	_____	_____
C-3b(6)(b)	Requirements for treatment and recovery facilities	_____	_____	_____	_____	_____
C-3b(6)(c)	Requirements for disposal facilities	_____	_____	_____	_____	_____
C-3c	Additional requirements pertaining to storage of restricted wastes	_____	_____	_____	_____	_____
C-3c(1)	Restricted wastes stored in containers	_____	_____	_____	_____	_____
C-3c(2)	Restricted wastes stored in tanks	_____	_____	_____	_____	_____
C-3c(3)	Storage of liquid PCB wastes	_____	_____	_____	_____	_____
C-3d	Additional requirements for treatment facilities	_____	_____	_____	_____	_____
C-3d(1)	Wastes with treatment standards expressed as concentrations in the waste	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
C-3d(2)	Wastes with treatment standards expressed as concentrations in the waste extract	_____	_____	_____	_____	_____
C-3d(3)	California list wastes not subject to treatment standards	_____	_____	_____	_____	_____
C-3e	Additional requirements for land disposal facilities	_____	_____	_____	_____	_____
C-3f	Exemptions from and extensions to land disposal restrictions	_____	_____	_____	_____	_____
C-3f(1)	Case-by-case extensions to an effective date	_____	_____	_____	_____	_____
C-3f(2)	Exemption from a treatment	_____	_____	_____	_____	_____
C-3f(3)	Variance from a treatment standard	_____	_____	_____	_____	_____
C-3f(4)	Additional requirements for surface impoundments exempted from land disposal restrictions	_____	_____	_____	_____	_____
C-3f(4)(a)	Treatment of wastes	_____	_____	_____	_____	_____
C-3f(4)(b)	Sampling and testing	_____	_____	_____	_____	_____
C-3f(4)(c)	Annual removal of residues	_____	_____	_____	_____	_____
C-3f(4)(d)	Design requirements	_____	_____	_____	_____	_____
C-3g	Requirements for land disposal facilities with an approved exemption or extension	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D.	PROCESS INFORMATION					
D-1	Containers					
D-1a	Containers with free liquids					
D-1a(1)	Description of container					
D-1a(2)	Container management practices					
D-1a(3)	Secondary containment system design and operation					
D-1a(3)(a)	Requirement for the base or liner to contain liquids					
D-1a(3)(b)	Containment system drainage					
D-1a(3)(c)	Containment system capacity					
D-1a(3)(d)	Control of run-on					
D-1a(3)(e)	Removal of liquids from containment systems					
D-1b	Containers without free liquid					
D-1b(1)	Test for free liquids					
D-1b(2)	Description of containers					
D-1b(3)	Container management practices					
D-1b(4)	Container storage area drainage					
D-2	Tank systems					
D-2a	Tank systems descriptions					
D-2a(1)	Dimensions and capacity					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-2a(2)	Description of feed systems, safety cutoff, bypass systems, and pressure controls					
D-2a(3)	Diagram of piping, instrumentation and process-flow					
D-2a(4)	Ignitable, reactive and incompatible waste					
D-2b	Existing tank system					
D-2b(1)	Assessment of existing tank systems integrity					
D-2c	New tank systems					
D-2c(1)	Assessment of new tank system integrity					
D-2c(2)	Description of tank system installation and testing plans and procedures					
D-2d	Containment and detection of releases					
D-2d(1)	Plans and description of the design, construction, and operation of the secondary container system					
D-2d(1)(a)	Tank age determination					
D-2d(1)(b)	Requirements for secondary containment and leak detection					
D-2d(1)(c)	Requirements for an external liner vault, double-walled tank or equivalent device					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-2d(1)(d)	Secondary containment and leak detection requirements for ancillary equipment	_____	_____	_____	_____	_____
D-2d(2)	Requirements for tank systems until secondary containment is implemented	_____	_____	_____	_____	_____
D-2d(3)	Variance from secondary containment requirements	_____	_____	_____	_____	_____
D-2d(3)(a)	Variance based on a demonstration of equivalent protection of groundwater and surface water	_____	_____	_____	_____	_____
D-2d(3)(b)	Variance based on a demonstration of no substantial present or potential hazard	_____	_____	_____	_____	_____
D-2d(3)(c)	Exemption based on no free liquids and location inside a building	_____	_____	_____	_____	_____
D-2e	Controls and practices to prevent spills and overflow	_____	_____	_____	_____	_____
D-3	Waste piles	_____	_____	_____	_____	_____
D-3a	List of wastes	_____	_____	_____	_____	_____
D-3b	Liner exemption	_____	_____	_____	_____	_____
D-3b(1)	Enclosed dry piles	_____	_____	_____	_____	_____
D-3b(1)(a)	Protection from precipitation	_____	_____	_____	_____	_____
D-3b(1)(b)	Free liquids	_____	_____	_____	_____	_____
D-3b(1)(c)	Run-on protection	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-3c(1)(d)	Wind dispersal control	_____	_____	_____	_____	_____
D-3c(1)(e)	Leachate generation	_____	_____	_____	_____	_____
D-3b(2)	Alternate design/no migration	_____	_____	_____	_____	_____
D-3c	Liner engineering report	_____	_____	_____	_____	_____
D-3c(1)	Liner description	_____	_____	_____	_____	_____
D-3c(2)	Liner location relative to high water table	_____	_____	_____	_____	_____
D-3c(3)	Calculation of required soil liner thickness	_____	_____	_____	_____	_____
D-3c(4)	Liner strength requirements	_____	_____	_____	_____	_____
D-3c(5)	Liner strength demonstration	_____	_____	_____	_____	_____
D-3c(6)	Liner/waste compatibility testing results	_____	_____	_____	_____	_____
D-3c(7)	Liner installation	_____	_____	_____	_____	_____
D-3c(7)(a)	Synthetic liner seaming	_____	_____	_____	_____	_____
D-3c(7)(b)	Soil liner compaction	_____	_____	_____	_____	_____
D-3c(7)(c)	Installation inspection/testing programs	_____	_____	_____	_____	_____
D-3c(8)	Liner coverage	_____	_____	_____	_____	_____
D-3c(9)	Liner exposure prevention	_____	_____	_____	_____	_____
D-3c(10)	Synthetic-liner bedding	_____	_____	_____	_____	_____
D-3d	Liner foundation report	_____	_____	_____	_____	_____
D-3d(1)	Liner foundation design description	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-3d(2)	Subsurface exploration data					
D-3d(3)	Laboratory testing data					
D-3d(4)	Engineering analyses					
D-3d(4)(a)	Settlement potential					
D-3d(4)(b)	Bearing capacity and stability					
D-3d(4)(c)	Potential for bottom heave or blow-out					
D-3d(4)(d)	Construction and operational loadings					
D-3d(5)	Foundation installation procedures					
D-3d(6)	Foundation installation inspection program					
D-3e	Leachate collection and removal system					
D-3e(1)	System design and operation					
D-3e(2)	Chemical resistance					
D-3e(3)	Strength of materials					
D-3e(4)	Prevention of clogging					
D-3e(5)	Installation					
D-3e(6)	Maintenance					
D-3f	Run-on control system					
D-3f(1)	Calculation of peak flow					
D-3f(2)	Design and performance					
D-3f(3)	Construction					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-3f(4)	Maintenance	_____	_____	_____	_____	_____
D-3g	Run-off control system	_____	_____	_____	_____	_____
D-3g(1)	Calculation of peak flow	_____	_____	_____	_____	_____
D-3g(2)	Design and performance	_____	_____	_____	_____	_____
D-3g(3)	Construction	_____	_____	_____	_____	_____
D-3g(4)	Maintenance	_____	_____	_____	_____	_____
D-3h	Management of collection and holding units	_____	_____	_____	_____	_____
D-3i	Control of wind dispersal	_____	_____	_____	_____	_____
D-3j(1)	Engineered structure	_____	_____	_____	_____	_____
D-3j(2)	No liquid waste	_____	_____	_____	_____	_____
D-3j(3)	Exclusion of liquids	_____	_____	_____	_____	_____
D-3j(4)	Containment system	_____	_____	_____	_____	_____
D-3j(5)	Leak detection system	_____	_____	_____	_____	_____
D-3j(6)	Operation of leak detection system	_____	_____	_____	_____	_____
D-3j(7)	No migration	_____	_____	_____	_____	_____
D-3k	Treatment within the pile	_____	_____	_____	_____	_____
D-3k(1)	Treatment process description	_____	_____	_____	_____	_____
D-3k(2)	Equipment used	_____	_____	_____	_____	_____
D-3k(3)	Residuals description	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-3l	Special management plan for piles containing wastes F020, F021, F022, F023, F026, and F027					
D-3l(1)	Waste description					
D-3l(2)	Soil description					
D-3l(3)	Mobilizing properties					
D-3l(4)	Additional management techniques					
D-4	Surface impoundments					
D-4a	List of wastes					
D-4b	Liner system exemption requests					
D-4b(1)	Exemption based on existing portion					
D-4b(2)	Exemption based on alternative design and location					
D-4c	Liner system, general items					
D-4c(1)	Liner system description					
D-4c(2)	Liner system location relative to high water table					
D-4c(3)	Loads on liner system					
D-4c(4)	Liner system coverage					
D-4c(5)	Liner system exposure prevention					
D-4d	Liner system foundation					
D-4d(1)	Foundation description					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-4d(2)	Subsurface exploration data					
D-4d(3)	Laboratory testing data					
D-4d(4)	Engineering analyses					
D-4d(4)(a)	Settlement potential					
D-4d(4)(b)	Bearing capacity					
D-4d(4)(c)	Potential for excess hydrostatic or gas pressure					
D-4e	Liner systems, liners					
D-4e(1)	Synthetic liners					
D-4e(1)(a)	Synthetic liner compatibility data					
D-4e(1)(b)	Synthetic liner strength					
D-4e(1)(c)	Synthetic liner bedding					
D-4e(2)	Soil liners					
D-4e(2)(a)	Material testing data					
D-4e(2)(b)	Soil liner compatibility data					
D-4e(2)(c)	Soil liner thickness					
D-4e(2)(d)	Soil liner strength					
D-4f	Liner system, leachate detection system					
D-4f(1)	System operation and design					
D-4f(2)	Equivalent capacity					
D-4f(3)	Grading and drainage					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-4f(4)	System compatibility	_____	_____	_____	_____	_____
D-4f(5)	System strength	_____	_____	_____	_____	_____
D-4f(5)(a)	Stability of drainage layers	_____	_____	_____	_____	_____
D-4f(5)(b)	Strength of piping	_____	_____	_____	_____	_____
D-4f(6)	Prevention of clogging	_____	_____	_____	_____	_____
D-4g	Liner system, construction and maintenance	_____	_____	_____	_____	_____
D-4g(1)	Material specifications	_____	_____	_____	_____	_____
D-4g(1)(a)	Synthetic liners	_____	_____	_____	_____	_____
D-4g(1)(b)	Soil liners	_____	_____	_____	_____	_____
D-4g(1)(c)	Leachate detection system	_____	_____	_____	_____	_____
D-4g(2)	Construction specifications	_____	_____	_____	_____	_____
D-4g(2)(a)	Liner system foundation	_____	_____	_____	_____	_____
D-4g(2)(b)	Soil liner	_____	_____	_____	_____	_____
D-4g(2)(c)	Synthetic liners	_____	_____	_____	_____	_____
D-4g(2)(d)	Leachate detection system	_____	_____	_____	_____	_____
D-4g(3)	Construction quality control program	_____	_____	_____	_____	_____
D-4g(4)	Maintenance procedures for leachate detection system	_____	_____	_____	_____	_____
D-4g(5)	Liners repairs during operations	_____	_____	_____	_____	_____
D-4h	Prevention of overtopping	_____	_____	_____	_____	_____
D-4h(1)	Design features	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-4h(2)	Operating procedures					
D-4h(3)	Overtopping preventions					
D-4h(4)	Freeboard requirements					
D-4h(5)	Outflow destination					
D-4i	Dike stability					
D-4i(1)	Engineer's certification					
D-4i(2)	Dike design description					
D-4i(3)	Erosion and piping protection					
D-4i(4)	Subsurface soil conditions					
D-4i(5)	Stability analysis					
D-4i(6)	Strength and compressibility test results					
D-4i(7)	Dike construction procedures					
D-4i(8)	Dike construction inspection program					
D-4j	Special waste management plan for surface impoundments containing wastes F020, F021, F022, F023, F026, and F027					
D-4j(1)	Waste description					
D-4j(2)	Soil description					
D-4j(3)	Mobilizing properties					
D-4j(4)	Additional management techniques					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-5	Incinerators	_____	_____	_____	_____	_____
D-5a	Justification for exemption	_____	_____	_____	_____	_____
D-5b	Trial burn	_____	_____	_____	_____	_____
D-5b(1)	New incinerator start-up/shakedown conditions (reserved)	_____	_____	_____	_____	_____
D-5b(2)	Trial burn plan	_____	_____	_____	_____	_____
D-5b(2)(a)	Engineering description of incinerator	_____	_____	_____	_____	_____
D-5b(2)(b)	Sampling, analysis and monitoring procedures including QA/ QC plan	_____	_____	_____	_____	_____
D-5b(2)(c)	Trial burn schedule	_____	_____	_____	_____	_____
D-5b(2)(d)	Test protocols	_____	_____	_____	_____	_____
D-5b(2)(e)	Pollution control equipment operation	_____	_____	_____	_____	_____
D-5b(2)(f)	Shutdown procedures	_____	_____	_____	_____	_____
D-5b(2)(g)	New incinerator post-trial burn operation (reserved)	_____	_____	_____	_____	_____
D-5c	Data in lieu of trial burn	_____	_____	_____	_____	_____
D-5c(1)	Engineering description of incinerator	_____	_____	_____	_____	_____
D-5c(2)	Expected incinerator operation	_____	_____	_____	_____	_____
D-5c(3)	Design and operating condition comparisons	_____	_____	_____	_____	_____
D-5c(4)	Results of previous trial burns	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-5c(4)(a)	Sampling and analysis techniques	_____	_____	_____	_____	_____
D-5c(4)(b)	Methods and results	_____	_____	_____	_____	_____
D-5d	Determinations	_____	_____	_____	_____	_____
D-6	Landfills	_____	_____	_____	_____	_____
D-6a	List of wastes	_____	_____	_____	_____	_____
D-6b	Liner system exemption requests	_____	_____	_____	_____	_____
D-6b(1)	Exemption based on existing portion	_____	_____	_____	_____	_____
D-6b(2)	Exemption based on alternative design and location	_____	_____	_____	_____	_____
D-6b(3)	Exemption for monofills	_____	_____	_____	_____	_____
D-6b(4)	Groundwater monitoring exemption	_____	_____	_____	_____	_____
D-6b(4)(a)	Engineered structure	_____	_____	_____	_____	_____
D-6b(4)(b)	No liquid waste	_____	_____	_____	_____	_____
D-6b(4)(c)	Exclusion of liquids	_____	_____	_____	_____	_____
D-6b(4)(d)	Containment system	_____	_____	_____	_____	_____
D-6b(4)(e)	Leak detection system	_____	_____	_____	_____	_____
D-6b(4)(f)	Operation of leak detection system	_____	_____	_____	_____	_____
D-6b(4)(g)	No migration	_____	_____	_____	_____	_____
D-6c	Liner system, general items	_____	_____	_____	_____	_____
D-6c(1)	Liner system description	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-6c(2)	Liner system location relative to high water table					
D-6c(3)	Loads on liner system					
D-6c(4)	Liner system coverage					
D-6c(5)	Liner system exposure prevention					
D-6d	Liner system, foundation					
D-6d(1)	Foundation description					
D-6d(2)	Subsurface exploration data					
D-6d(3)	Laboratory testing data					
D-6d(4)	Engineering analysis					
D-6d(4)(a)	Settlement potential					
D-6d(4)(b)	Bearing capacity					
D-6d(4)(c)	Stability of landfill slopes					
D-6d(4)(d)	Potential for excess hydrostatic or gas pressure					
D-6e	Liner system, liners					
D-6e(1)	Synthetic liners					
D-6e(1)(a)	Synthetic liner compatibility data					
D-6e(1)(b)	Synthetic liner strength					
D-6e(1)(c)	Synthetic liner bedding					
D-6e(2)	Soil liners					
D-6e(2)(a)	Material testing data					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-6e(2)(b)	Soil liner compatibility data					
D-6e(2)(c)	Soil liner thickness					
D-6e(2)(d)	Soil liner strength					
D-6f	Liner system, leachate collection/ detection systems					
D-6f(1)	System operation and design					
D-6f(2)	Equivalent capacity					
D-6f(3)	Grading and drainage					
D-6f(4)	Maximum leachate head					
D-6f(5)	System compatibility					
D-6f(6)	System strength					
D-6f(6)(a)	Stability of drainage layers					
D-6f(6)(b)	Strength of piping					
D-6f(7)	Prevention of clogging					
D-6g	Liner system, construction and maintenance					
D-6g(1)	Material specifications					
D-6g(1)(a)	Synthetic liners					
D-6g(1)(b)	Soil liners					
D-6g(1)(c)	Leachate collection/detection systems					
D-6g(2)	Construction specifications					
D-6g(2)(a)	Liner system foundation					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-6g(2)(b)	Soil liner					
D-6g(2)(c)	Synthetic liners					
D-6g(2)(d)	Leachate collection/detection systems					
D-6g(3)	Construction quality control program					
D-6g(4)	Maintenance procedures for leachate collection/detection system					
D-6g(5)	Liner repairs during operation					
D-6h	Run-on and run-off control systems					
D-6h(1)	Run-on control system					
D-6h(1)(a)	Design and performance					
D-6h(1)(b)	Calculation of peak flow					
D-6h(2)	Runoff control system					
D-6h(2)(a)	Design and performance					
D-6h(2)(b)	Calculation of peak flow					
D-6h(3)	Management of collection and holding units					
D-6h(4)	Construction					
D-6h(5)	Maintenance					
D-6i	Control of wind dispersal					
D-6j	Liquids in landfills					
D-6j(1)	Bulk or noncontainerized free liquids					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-6j(2)	Containers holding free liquids	_____	_____	_____	_____	_____
D-6j(3)	Restriction to small containers	_____	_____	_____	_____	_____
D-6j(4)	Nonstorage containers	_____	_____	_____	_____	_____
D-6j(5)	Labpacks	_____	_____	_____	_____	_____
D-6j(5)(a)	Inside containers	_____	_____	_____	_____	_____
D-6j(5)(b)	Overpack	_____	_____	_____	_____	_____
D-6j(5)(c)	Absorbent material	_____	_____	_____	_____	_____
D-6j(5)(d)	Incompatible wastes	_____	_____	_____	_____	_____
D-6j(5)(e)	Reactive wastes	_____	_____	_____	_____	_____
D-6k	Containerized wastes	_____	_____	_____	_____	_____
D-6l	Special waste management plan for landfills containing F020, F021 F022, F023, F026, and F027	_____	_____	_____	_____	_____
D-6l(1)	Waste description	_____	_____	_____	_____	_____
D-6l(2)	Soil description	_____	_____	_____	_____	_____
D-6l(3)	Mobilizing properties	_____	_____	_____	_____	_____
D-6l(4)	Additional management techniques	_____	_____	_____	_____	_____
D-7	Land treatment	_____	_____	_____	_____	_____
D-7a	Treatment demonstration	_____	_____	_____	_____	_____
D-7a(1)	Demonstration wastes	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-7a(2)	Demonstration data sources					
D-7a(2)(a)	Existing literature					
D-7a(2)(b)	Operating data					
D-7a(3)	Laboratory/field testing programs					
D-7a(3)(a)	Toxicity testing					
D-7a(3)(b)	Field plot testing					
D-7a(3)(c)	Laboratory Testing					
D-7b	Land treatment program					
D-7b(1)	List of wastes					
D-7b(2)	Operating procedures					
D-7b(2)(a)	Waste application rates					
D-7b(2)(b)	Waste application methods					
D-7b(2)(c)	Control of soil pH					
D-7b(2)(d)	Enhancement of microbial or chemical reactions					
D-7b(2)(e)	Control of soil moisture					
D-7c	Unsaturated zone monitoring plan					
D-7c(1)	Soil-pore liquid monitoring					
D-7c(1)(a)	Sampling location					
D-7c(1)(b)	Sampling frequency					
D-7c(1)(c)	Sampling equipment					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-7c(1)(d)	Sampling equipment installation	_____	_____	_____	_____	_____
D-7c(1)(e)	Sampling procedures	_____	_____	_____	_____	_____
D-7c(1)(f)	Analytical procedures	_____	_____	_____	_____	_____
D-7c(1)(g)	Chain of custody	_____	_____	_____	_____	_____
D-7c(1)(h)	Background values	_____	_____	_____	_____	_____
D-7c(1)(I)	Statistical methods	_____	_____	_____	_____	_____
D-7c(1)(j)	Justification of Principle Hazardous Constituents	_____	_____	_____	_____	_____
D-7c(2)	Soil core monitoring	_____	_____	_____	_____	_____
D-7c(2)(a)	Sampling location	_____	_____	_____	_____	_____
D-7c(2)(b)	Sampling frequency	_____	_____	_____	_____	_____
D-7c(2)(c)	Sampling equipment	_____	_____	_____	_____	_____
D-7c(2)(d)	Sampling procedures	_____	_____	_____	_____	_____
D-7c(2)(e)	Analytical procedures	_____	_____	_____	_____	_____
D-7c(2)(f)	Chain-of-custody	_____	_____	_____	_____	_____
D-7c(2)(g)	Background values	_____	_____	_____	_____	_____
D-7c(2)(h)	Statistical methods	_____	_____	_____	_____	_____
D-7c(2)(I)	Justification of Principle Hazardous Constituents	_____	_____	_____	_____	_____
D-7d	Treatment zone description	_____	_____	_____	_____	_____
D-7d(1)	Horizontal and vertical dimensions	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-7d(2)	Soil survey					
D-7d(3)	Soil series descriptions					
D-7d(4)	Soil sampling data					
D-7d(5)	Seasonal high water table					
D-7e	Unit design, construction, operation, and maintenance					
D-7e(1)	Run-on control					
D-7e(2)	Run-off control					
D-7e(3)	Minimizing hazardous constituent run-off					
D-7e(4)	Management of accumulated run-on and run-off					
D-7e(5)	Control of wind dispersal					
D-7f	Food chain crops					
D-7f(1)	Food chain crop demonstration					
D-7f(1)(a)	Demonstration basis					
D-7f(1)(b)	Test procedures					
D-7f(2)	Cadmium-bearing wastes					
D-7f(2)(a)	Crops for human consumption					
D-7f(2)(b)	Animal feed					
D-7g	Waste management plan for land treatment units containing wastes F020, F021, F022, F023, F026, and F027					
D-7g(1)	Waste description					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-7g(2)	Soil description					
D-7g(3)	Mobilizing properties					
D-7g(4)	Additional management techniques					
D-7h	Incompatible wastes					
D-8	Miscellaneous waits					
D-8a	Description of miscellaneous units					
D-8b	Waste characterization					
D-8c	Treatment effectiveness					
D-8d	Environmental performance standards for miscellaneous units					
D-8d(1)	Protection of groundwater and subsurface environment					
D-8d(1)(a)	Environmental assessment					
D-8d(1)(b)	Performance standards					
D-8d(2)	Protection of surface water, wetlands, and soil surface					
D-8d(2)(a)	Environmental assessment					
D-8d(2)(b)	Performance standards					
D-8d(3)	Protection of the atmosphere					
D-8d(3)(a)	Environmental assessment					
D-8d(3)(b)	Performance standards					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
D-8e	Monitoring, analysis inspection, response reporting, and corrective action	_____	_____	_____	_____	_____
D-8e(1)	Elements of a monitoring program	_____	_____	_____	_____	_____
D-8e(2)	Air monitoring alternatives	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
E.	GROUNDWATER MONITORING	_____	_____	_____	_____	_____
E-1	Exemption from groundwater protection requirements	_____	_____	_____	_____	_____
E-1a	Waste piles	_____	_____	_____	_____	_____
E-1b	Landfill	_____	_____	_____	_____	_____
E-1c	No migration	_____	_____	_____	_____	_____
E-2	Interim status groundwater monitoring data	_____	_____	_____	_____	_____
E-2a	Description of wells	_____	_____	_____	_____	_____
E-2b	Description of sampling/analysis procedures	_____	_____	_____	_____	_____
E-2c	Monitoring data	_____	_____	_____	_____	_____
E-2d	Statistical procedures	_____	_____	_____	_____	_____
E-2e	Groundwater assessment plan	_____	_____	_____	_____	_____
E-3	General hydrogeologic information	_____	_____	_____	_____	_____
E-4	Topographic map requirements	_____	_____	_____	_____	_____
E-5	Contaminant plume description	_____	_____	_____	_____	_____
E-6	General monitoring program requirements	_____	_____	_____	_____	_____
E-6a	Description of wells	_____	_____	_____	_____	_____
E-6b	Description of sampling analysis procedures	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
E-6c	Procedures for establishing background quality	_____	_____	_____	_____	_____
E-6d	Statistical procedures	_____	_____	_____	_____	_____
E-6d(1)	Parametric analysis of variance (ANOVA)	_____	_____	_____	_____	_____
E-6d(2)	Non-parametric ANOVA (based on ranks)	_____	_____	_____	_____	_____
E-6d(3)	Tolerance or prediction interval procedure	_____	_____	_____	_____	_____
E-6d(4)	Control chart approach	_____	_____	_____	_____	_____
E-6d(5)	Alternative approach	_____	_____	_____	_____	_____
E-7	Detection monitoring program	_____	_____	_____	_____	_____
E-7a	Indicator parameters, waste constituents, reaction products to be monitored	_____	_____	_____	_____	_____
E-7b	Groundwater monitoring program	_____	_____	_____	_____	_____
E-7c	Background groundwater concentration values for proposed parameters	_____	_____	_____	_____	_____
E-7d	Proposed sampling and analysis procedures	_____	_____	_____	_____	_____
E-7e	Statistically significant increase in any constituent or parameter identified at any compliance point monitoring well	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
E-8	Compliance monitoring program	_____	_____	_____	_____	_____
E-8a	Description of the monitoring program	_____	_____	_____	_____	_____
E-8a(1)	Waste description	_____	_____	_____	_____	_____
E-8a(2)	Characterization of contaminated groundwater	_____	_____	_____	_____	_____
E-8a(3)	Hazardous constituents to be monitored in compliance program	_____	_____	_____	_____	_____
E-8a(4)	Concentration limits	_____	_____	_____	_____	_____
E-8a(5)	Alternate concentration limits	_____	_____	_____	_____	_____
E-8a(5)(I)	Adverse effects on groundwater quality	_____	_____	_____	_____	_____
E-8a(5)(ii)	Potential adverse effects	_____	_____	_____	_____	_____
E-8a(6)	Engineering report describing groundwater monitoring system	_____	_____	_____	_____	_____
E-8a(7)	Proposed sampling and statistical analysis procedures for groundwater data	_____	_____	_____	_____	_____
E-8a(8)	Groundwater protection standard exceeded at compliance point monitoring well	_____	_____	_____	_____	_____
E-9	Corrective action program	_____	_____	_____	_____	_____
E-9a	Characterization of contaminated groundwater	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
E-9b	Concentration limits					
E-9c	Alternate concentration limits					
E-9c(1)	Adverse effects on groundwater quality					
E-9c(2)	Potential adverse effects					
E-9d	Corrective action plan					
E-9d(1)	Location					
E-9d(2)	Construction detail					
E-9d(3)	Plans for removing wastes					
E-9d(4)	Treatment technologies					
E-9d(5)	Effectiveness of correction program					
E-9d(6)	Reinjection system					
E-9d(7)	Additional hydro geologic data					
E-9d(8)	Operation and maintenance					
E-9d(9)	Closure and post-closure plans					
E-9e	Groundwater monitoring program					
E-9e(1)	Description of monitoring system					
E-9e(2)	Description of sampling and analysis procedures					
E-9e(3)	Monitoring data and statistical analysis procedures					
E-9e(4)	Reporting requirements					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F. PROCEDURES TO PREVENT HAZARDS		_____	_____	_____	_____	_____
F-1	Security	_____	_____	_____	_____	_____
F-1a	Security procedures and equipment	_____	_____	_____	_____	_____
F-1a(1)	24-hour surveillance system	_____	_____	_____	_____	_____
F-1a(2)	Barrier and means to control entry	_____	_____	_____	_____	_____
F-1a(2)(a)	Barrier	_____	_____	_____	_____	_____
F-1a(2)(b)	Means to control entry	_____	_____	_____	_____	_____
F-1a(3)	Warning signs	_____	_____	_____	_____	_____
F-1b	Waiver	_____	_____	_____	_____	_____
F-1b(1)	Injury to intruder	_____	_____	_____	_____	_____
F-1b(2)	Violation caused by intruder	_____	_____	_____	_____	_____
F-2	Inspection schedule	_____	_____	_____	_____	_____
F-2a	General inspection requirements	_____	_____	_____	_____	_____
F-2a(1)	Types of problems	_____	_____	_____	_____	_____
F-2a(2)	Frequency of inspections	_____	_____	_____	_____	_____
F-2b	Specific process inspection requirements	_____	_____	_____	_____	_____
F-2b(1)	Container inspection	_____	_____	_____	_____	_____
F-2b(2)	Tank system inspection	_____	_____	_____	_____	_____
F-2b(2)(a)	Tank system external corrosion and releases	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-2b(2)(b)	Tank system construction materials and surrounding area	_____	_____	_____	_____	_____
F-2b(2)(c)	Tank system overfilling control equipment	_____	_____	_____	_____	_____
F-2b(2)(d)	Tank system monitoring and leak detection equipment	_____	_____	_____	_____	_____
F-2b(2)(e)	Tank system cathodic protection	_____	_____	_____	_____	_____
F-2b(3)	Waste pile inspection	_____	_____	_____	_____	_____
F-2b(3)(a)	Run-on and run-off control system	_____	_____	_____	_____	_____
F-2b(3)(b)	Wind dispersal system	_____	_____	_____	_____	_____
F-2b(3)(c)	Leachate collection and removal system	_____	_____	_____	_____	_____
F-2b(4)	Surface impoundment inspection	_____	_____	_____	_____	_____
F-2b(4)(a)	Condition assessment	_____	_____	_____	_____	_____
F-2b(4)(a)(1)	Overtopping control system	_____	_____	_____	_____	_____
F-2b(4)(a)(2)	Impoundment contents	_____	_____	_____	_____	_____
F-2b(4)(b)	Structural integrity	_____	_____	_____	_____	_____
F-2b(5)	Incinerator inspection	_____	_____	_____	_____	_____
F-2b(5)(a)	Incinerator and associated equipment	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-2b(5)(b)	Incinerator waste feed cut-off system and associated alarms	_____	_____	_____	_____	_____
F-2b(6)	Landfill inspection	_____	_____	_____	_____	_____
F-2b(6)(a)	Run-on and run-off control system	_____	_____	_____	_____	_____
F-2b(6)(b)	Wind dispersal control system	_____	_____	_____	_____	_____
F-2b(6)(c)	Leachate collection and removal system	_____	_____	_____	_____	_____
F-2b(7)	Land treatment facility inspection	_____	_____	_____	_____	_____
F-2b(7)(a)	Run-on and run-off control system	_____	_____	_____	_____	_____
F-2b(7)(b)	Wind dispersal control system	_____	_____	_____	_____	_____
F-2b(8)	Miscellaneous unit inspections	_____	_____	_____	_____	_____
F-3	Waiver or documentation of preparedness and prevention requirements	_____	_____	_____	_____	_____
F-3a	Equipment requirements	_____	_____	_____	_____	_____
F-3a(1)	Internal communications	_____	_____	_____	_____	_____
F-3a(2)	External communications	_____	_____	_____	_____	_____
F-3a(3)	Emergency equipment	_____	_____	_____	_____	_____
F-3a(4)	Water for fire control	_____	_____	_____	_____	_____
F-3b	Aisle space requirement	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-4	Preventive procedures, structures, and equipment					
F-4a	Unloading operations					
F-4b	Run-off					
F-4c	Water supplies					
F-4d	Equipment and power failure					
F-4e	Personnel protection equipment					
F-5	Prevention of reaction of ignitable, reactive, and incompatible wastes					
F-5a	Precautions to prevent ignition or reaction of ignitable or reactive wastes					
F-5b	General precautions for handling ignitable or reactive waste and mixing of incompatible waste					
F-5c	Management of ignitable or reactive wastes in containers					
F-5d	Management of incompatible wastes in containers					
F-5e	Management of ignitable or reactive wastes in tank systems					
F-5f	Management of incompatible wastes in tanks systems					
F-5g	Management of ignitable or reactive wastes placed in waste piles					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
F-5h	Management of incompatible wastes placed in waste piles	_____	_____	_____	_____	_____
F-5i	Management of ignitable or reactive wastes place in surface impoundments	_____	_____	_____	_____	_____
F-5j	Management of incompatible wastes placed in surface impoundments	_____	_____	_____	_____	_____
F-5k	Management of ignitable or reactive wastes placed in landfills	_____	_____	_____	_____	_____
F-5l	Management of incompatible wastes placed in landfills	_____	_____	_____	_____	_____
F-5m	Management of ignitable or reactive wastes placed in land treatment units	_____	_____	_____	_____	_____
F-5n	Management of incompatible wastes placed in land treatment units	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
G.	CONTINGENCY PLAN	_____	_____	_____	_____	_____
G-1	General information	_____	_____	_____	_____	_____
G-2	Emergency coordinator	_____	_____	_____	_____	_____
G-3	Implementation	_____	_____	_____	_____	_____
G-4	Emergency response procedures	_____	_____	_____	_____	_____
G-4a	Notification	_____	_____	_____	_____	_____
G-4b	Identification of hazardous materials	_____	_____	_____	_____	_____
G-4c	Assessment	_____	_____	_____	_____	_____
G-4d	Control procedures	_____	_____	_____	_____	_____
G-4e	Prevention of recurrence or spread of fires, explosions, or releases	_____	_____	_____	_____	_____
G-4f	Storage and treatment of released material	_____	_____	_____	_____	_____
G-4g	Incompatible waste	_____	_____	_____	_____	_____
G-4h	Post-emergency equipment maintenance	_____	_____	_____	_____	_____
G-4i	Container spills and leakage	_____	_____	_____	_____	_____
G-4j	Tank spills and leakage	_____	_____	_____	_____	_____
G-4j(1)	Stopping waste addition	_____	_____	_____	_____	_____
G-4j(2)	Removing waste	_____	_____	_____	_____	_____
G-4j(3)	Containment of visible releases	_____	_____	_____	_____	_____
G-4j(4)	Notifications, reports	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
G-4j(5)	Provision of secondary containment, repair of closure	_____	_____	_____	_____	_____
G-4k	Surface impoundment spills and leakage	_____	_____	_____	_____	_____
G-4k(1)	Emergency repairs	_____	_____	_____	_____	_____
G-4k(1)(a)	Stopping waste addition	_____	_____	_____	_____	_____
G-4k(1)(b)	Containing leaks	_____	_____	_____	_____	_____
G-4k(1)(c)	Stopping leaks	_____	_____	_____	_____	_____
G-4k(1)(d)	Preventing catastrophic failure	_____	_____	_____	_____	_____
G-4k(1)(e)	Emptying the impoundments	_____	_____	_____	_____	_____
G-4k(2)	Certification	_____	_____	_____	_____	_____
G-4k(3)	Repairs as a result of sudden drop	_____	_____	_____	_____	_____
G-4k(3)(a)	Existing portions of surface impoundments	_____	_____	_____	_____	_____
G-4k(3)(b)	Other portions of surface impoundments	_____	_____	_____	_____	_____
G-5	Emergency equipment	_____	_____	_____	_____	_____
G-6	Coordination agreements	_____	_____	_____	_____	_____
G-7	Evacuation plan	_____	_____	_____	_____	_____
G-8	Required reports	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
H.	PERSONNEL TRAINING					
H-1	Outline of the training program	_____	_____	_____	_____	_____
H-1a	Job title/job description	_____	_____	_____	_____	_____
H-1b	Training content, frequency, and techniques	_____	_____	_____	_____	_____
H-1c	Training director	_____	_____	_____	_____	_____
H-1d	Relevance of training to job position	_____	_____	_____	_____	_____
H-1e	Training for emergency response	_____	_____	_____	_____	_____
H-2	Implementation of training program	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I.	CLOSURE PLANS, POST-CLOSURE PLANS AND FINANCIAL REQUIREMENTS	_____	_____	_____	_____	_____
I-1	Closure plans	_____	_____	_____	_____	_____
I-1a	Closure performance standard	_____	_____	_____	_____	_____
I-1b	Partial closure and final closure activities	_____	_____	_____	_____	_____
I-1c	Maximum waste inventory	_____	_____	_____	_____	_____
I-1d	Schedule for closure	_____	_____	_____	_____	_____
I-1d(1)	Time allowed for closure	_____	_____	_____	_____	_____
I-1d(1)(a)	Extension for closure time	_____	_____	_____	_____	_____
I-1e	Closure procedures	_____	_____	_____	_____	_____
I-1e(1)	Inventory removal	_____	_____	_____	_____	_____
I-1e(2)	Disposal or decontamination of equipment , structures and soils	_____	_____	_____	_____	_____
I-1e(3)	Closure of disposal units/contingent closures	_____	_____	_____	_____	_____
I-1e(3)(a)	Disposal impoundments	_____	_____	_____	_____	_____
I-1e(3)(a)(I)	Elimination of liquids	_____	_____	_____	_____	_____
I-1e(3)(a)(ii)	Waste stabilization	_____	_____	_____	_____	_____
I-1e(3)(b)	Cover design	_____	_____	_____	_____	_____
I-1e(3)(c)	Minimization of liquid migration	_____	_____	_____	_____	_____
I-1e(3)(d)	Maintenance needs	_____	_____	_____	_____	_____
I-1e(3)(e)	Drainage and erosion	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-1e(3)(f)	Settlement and subsidence					
I-1e(3)(g)	Cover permeability					
I-1e(3)(h)	Freeze/thaw effects					
I-1e(4)	Closure of containers					
I-1e(5)	Closure of tanks					
I-1e(6)	Closure of waste piles					
I-1e(7)	Closure of surface impoundments					
I-1e(8)	Closure of incinerators					
I-1e(9)	Closure of landfills					
I-1e(10)	Closure of land treatment facilities					
I-1e(10)(a)	Continuance of treatment					
I-1e(10)(b)	Vegetative cover					
I-1e(11)	Closure of miscellaneous units					
I-2	Post-closure plan/contingent post-closure					
I-2a	Inspection plan					
I-2b	Monitoring plan					
I-2c	Maintenance plan					
I-2d	Land treatment					
I-2e	Miscellaneous units					
I-2f	Post-closure security					

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-2g	Post-closure contact	_____	_____	_____	_____	_____
I-3	Notices required for disposal facilities	_____	_____	_____	_____	_____
I-3a	Certification of closure	_____	_____	_____	_____	_____
I-3b	Survey plat	_____	_____	_____	_____	_____
I-3c	Post-closure certification	_____	_____	_____	_____	_____
I-3d	Post-closure notices	_____	_____	_____	_____	_____
I-4	Closure cost estimate	_____	_____	_____	_____	_____
I-5	Financial assurance mechanism for closure	_____	_____	_____	_____	_____
I-5a	Closure trust fund	_____	_____	_____	_____	_____
I-5b	Surety bond	_____	_____	_____	_____	_____
I-5b(1)	Surety bond guaranteeing payment into a closure trust fund	_____	_____	_____	_____	_____
I-5b(2)	Surety bond guaranteeing performance of closure	_____	_____	_____	_____	_____
I-5c	Closure letter of credit	_____	_____	_____	_____	_____
I-5d	Closure insurance	_____	_____	_____	_____	_____
I-5e	Financial test and corporate guarantee for closure	_____	_____	_____	_____	_____
I-5f	Use of multiple financial mechanisms	_____	_____	_____	_____	_____
I-5g	Use of financial mechanism for multiple facilities	_____	_____	_____	_____	_____
I-6	Post-closure cost estimate	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-7	Financial assurance mechanism for post-closure	_____	_____	_____	_____	_____
I-7a	Post-closure trust fund	_____	_____	_____	_____	_____
I-7b	Surety bond	_____	_____	_____	_____	_____
I-7b(1)	Surety bond guaranteeing payment into a post-closure trust fund	_____	_____	_____	_____	_____
I-7b(2)	Surety bond guaranteeing performance of post-closure care	_____	_____	_____	_____	_____
I-7c	Post-closure letter of credit	_____	_____	_____	_____	_____
I-7d	Post-closure insurance	_____	_____	_____	_____	_____
I-7e	Financial test and corporate guarantee for post-closure care	_____	_____	_____	_____	_____
I-7f	Use of multiple financial mechanisms	_____	_____	_____	_____	_____
I-7g	Use of a financial mechanism for multiple facilities	_____	_____	_____	_____	_____
I-8	Liability requirements	_____	_____	_____	_____	_____
I-8a	Coverage for sudden accidental occurrences	_____	_____	_____	_____	_____
I-8a(1)	Endorsement of certification	_____	_____	_____	_____	_____
I-8a(2)	Financial test or corporate guarantee for liability coverage	_____	_____	_____	_____	_____

COMPLETENESS/TECHNICAL EVALUATION CHECKLIST

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
I-8a(3)	Use of multiple insurance mechanisms	_____	_____	_____	_____	_____
I-8b	Coverage for nonsudden accidental occurrences	_____	_____	_____	_____	_____
I-8b(1)	Endorsement or certification	_____	_____	_____	_____	_____
I-8b(2)	Financial test or corporate guarantee for liability coverage	_____	_____	_____	_____	_____
I-8b(3)	Use of multiple insurance mechanisms	_____	_____	_____	_____	_____
I-8c	Request for variance	_____	_____	_____	_____	_____
I-9	State mechanisms	_____	_____	_____	_____	_____
I-9a	Use of state-required mechanism	_____	_____	_____	_____	_____
I-9b	State assumption of responsibility	_____	_____	_____	_____	_____

		Complete (Y/N)	Technically Adequate (Y/N)	See Attached Comment	See Attached Exhibit	Location of Information
J.	CORRECTIVE ACTION FOR SOLID WASTE MANAGEMENT UNITS	_____	_____	_____	_____	_____
J-1	Solid waste management units	_____	_____	_____	_____	_____
J-1a	Characterize the solid waste management unit	_____	_____	_____	_____	_____
J-1b	No solid waste management units	_____	_____	_____	_____	_____
J-2	Releases	_____	_____	_____	_____	_____
J-2a	Characterize releases	_____	_____	_____	_____	_____
J-2b	No releases	_____	_____	_____	_____	_____
K.	OTHER FEDERAL LAWS	_____	_____	_____	_____	_____
L.	PART B CERTIFICATION	_____	_____	_____	_____	_____

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Appendix III

Base RCRA and Mixed Waste Authorization Status of States

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APPENDIX III

BASE RCRA AND MIXED WASTE AUTHORIZATION STATUS

Base RCRA Authorization Status

States with Base RCRA Authorization

As of December 31, 1996, the following States had authorization to administer and enforce the base RCRA Subtitle C program (i.e., pre-Hazardous and Solid Waste Amendments (HSWA)) within their borders entirely in lieu of the Federal Program (referred to as "Base RCRA Authorization"):

Alabama
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
Florida
Georgia
Idaho
Illinois
Indiana
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

Non-State Entities with Base RCRA Authorization

As of December 31, 1996, the following non-State entities had Base RCRA Authorization:

District of Columbia
Guam

States and Non-State Entities without Base RCRA Authorization

As of December 31, 1996, the following States and non-State entities did not have Base RCRA Authorization:

Alaska
Hawaii
Iowa
American Samoa
Northern Mariana Islands
Puerto Rico
Virgin Islands

Mixed Waste Authorization Status

States with Mixed Waste Authorization

As of December 31, 1996, the following States had received RCRA authorization to regulate mixed wastes within their borders:

Alabama	Montana
Arizona	Nebraska
Arkansas	Nevada
California	New Hampshire
Colorado	New Mexico
Connecticut	New York
Delaware	North Carolina
Florida	North Dakota
Georgia	Ohio
Idaho	Oklahoma
Illinois	Oregon
Indiana	South Carolina
Kansas	South Dakota
Kentucky	Tennessee
Louisiana	Texas
Michigan	Utah
Minnesota	Vermont
Mississippi	Washington
Missouri	Wisconsin
	Wyoming

Non-State Entities with Mixed Waste Authorization

As of December 31, 1996, the following non-State entities had received RCRA authorization to regulate mixed wastes within their borders in lieu of the Federal Program:

Guam

States and Non-State Entities with Base RCRA Authorization, but without Mixed Waste Authorization

As of December 31, 1996, the following States and non-State entities had received Base RCRA Authorization, but had not received mixed waste authorization. In these States and non-State entities, mixed waste is regulated only pursuant to State laws and regulations, if any. Those entities marked with an asterisk have adopted, and are implementing under State law, mixed waste regulatory programs which are substantially similar to the Federal Program. However, these States have not yet received RCRA authorization to implement such programs in lieu of the Federal Program. Entities not marked with an asterisk may also have mixed waste regulatory programs under state law, but if so, EPA's data base does not include such information.

Maine
Maryland
*Massachusetts
*New Jersey
Pennsylvania
Rhode Island
*Virginia
*West Virginia

District of Columbia

References

U.S. Environmental Protection Agency, Federal, State and Tribal Programs Branch, *State Authorization Tracking System (StATS)* (December 31,1996) (via telephone conference with RCRA/CERCLA Hotline (703/412-9810), March 17, 1997).

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Appendix IV

RCRA §3010 Notification of Regulated Waste Activity Form (EPA Form 8700-12)

NOTE: EPA Form 8700-12 was re-approved by the Office of Management and Budget (OMB) on October 9, 1996 with a new expiration date of October 31, 1999. DOE personnel responsible for RCRA permitting should contact the responsible agency (i.e., EPA or the designated State agency) for an official version of the RCRA §3010 Notification of Regulated Waste Activity Form.

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Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028 Expires 9-30-96
GSA No. 0246-EPA-OT

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (Section 3010 of the *Resource Conservation and Recovery Act*).

EPA Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received (For Official Use Only)

I. Installation's EPA ID Number *(Mark 'X' in the appropriate box)*

☐ A. First Notification ☐ B. Subsequent Notification *(Complete item C)*

C. Installation's EPA ID Number

II. Name of Installation *(Include company and specific site name)*

III. Location of Installation *(Physical address not P.O. Box or Route Number)*

Street

Street *(Continued)*

City of Town | State | Zip Code

County Code | County Name

IV. Installation Mailing Address *(See Instructions)*

Street or P.O. Box

City or Town | State | Zip Code

V. Installation Contact *(Person to be contacted regarding waste activities at site)*

Name *(Last)* | *(First)*

Job Title | Phone Number *(Area Code and Number)*

VI. Installation Contact Address *(See Instructions)*

A. Contract Address Location Mailing Other ☐ ☐ ☐

B. Street or P.O. Box

City or Town | State | Zip Code

VII. Ownership *(See Instructions)*

A. Name of Installation's Legal Owner

Street, P.O. Box, of Route Number

City or Town | State | Zip Code

Phone Number *(Area Code and Number)* | B. Land Type ☐ | C. Owner Type ☐ | D. Change of Owner Indicator Yes ☐ ☐ No | (Date Changed) Month Day Year

Continued on Reverse

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

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GSA No. 0246-EPA-OT

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VIII. Type of Regulated Waste Activity *(Mark 'X' in the appropriate boxes; Refer to instructions)*

A. Hazardous Waste Activity

1. Generator (See instructions)
   - ☐ a. Greater than 1000kg/mo (2,200 lbs.)
   - ☐ b. 100 to 1000 kg/mo (200-2,200 lbs.)
   - ☐ c. Less than 100 kg/mo (220 lbs)
2. Transporter (Indicate Mode in boxes 1-5 below)
   - ☐ a. For own waste only
   - ☐ b. For commercial purposes

   Mode of Transportation
   - ☐ 1. Air
   - ☐ 2. Rail
   - ☐ 3. Highway
   - ☐ 4. Water
   - ☐ 5. *Other - specify*

☐ 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see instructions.

4. Hazardous Waste Fuel
   - ☐ a. Generator Marketing to Burner
   - ☐ b. Other Marketers
   - ☐ c. Boiler and/or Industrial Furnace
     - ☐ 1. Smelter Deferral
     - ☐ 2. Small Quantity Exemption

   Indicate Type of Combustion Device(s)
   - ☐ 1. Utility Boiler
   - ☐ 2. Industrial Boiler
   - ☐ 3. Industrial Furnace

☐ 5. Underground Injection Control

B. Used Oil Recycling Activities

1. Used Oil Fuel Marketer
   - ☐ a. Marketer Directs Shipment of Used Oil to Off-Specification Burner
   - ☐ b. Marketer Who First Claims the Used Oil Meets the Specifications
2. Used Oil Burner - Indicate Type(s) of Combustion Device(s)
   - ☐ a. Utility Boiler
   - ☐ b. Industrial Boiler
   - ☐ c. Industrial Furnace
3. Used Oil Transporter - Indicate Type(s) of Activity(ies)
   - ☐ a. Transporter
   - ☐ b. Transfer Facility
4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(ies)
   - ☐ a. Process
   - ☐ b. Re-refine

IX. Description of Hazardous Wastes *(Use additional sheets if necessary)*

A. Characteristics of Nonlisted Hazardous Wastes. *(Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles; See 40 CFR Parts 261.20 - 261.24)*

1. Ignitable *(D001)*	2. Corrosive *(D002)*	3. Reactive *(D003)*	4. Toxicity Characteristic	(List specific EPA hazardous waste number(s) for the Toxicity characteristic contaminant(s))
☐	☐	☐	☐	

B. Listed Hazardous Wastes. *(See 40 CFR 261.31 - 33; See instructions if you need to list more than 12 waste codes.)*

1	2	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. *(State or other wastes requiring a handler to have an I.D. number; See instructions.)*

1	2	3	4	5	6

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature	Name and Official Title *(Type or print)*	Date Signed

XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. *(See Section III of the booklet for addresses.)*

EPA Form 8700-12 (Rev. 11-30-93) Previous edition is obsolete.

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IX. Description of Regulated Wastes *(Additional Sheet)*

B. Listed Hazardous Wastes. *(See 40 CFR 261.31 - 33; Use this page only if you need to list more than 12 waste codes.)*

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60
61	62	63	64	65	66
67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
85	86	87	88	89	90
91	92	93	94	95	96
97	98	99	100	101	102
103	104	105	106	107	108
109	110	111	112	113	114
115	116	117	118	119	120


OFFICE OF ENVIRONMENTAL POLICY & ASSISTANCE
RCRA/CERCLA DIVISION (EH-413)